

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	135	("1910647" "2010332" "2040599" "2048565" "2231453" "2311060" "2328886" "2714788" "0282591" "0282592" "3263328" "3596661" "3939560" "0369410" "0369411" "0369658" "0369665" "0393330" "4345374" "4378634" "4425705" "4459987" "4473944" "4572222" "4741103" "4944090" "0405919" "5036587" "5084046" "5084968" "5084969" "5279080" "5347716" "5603161" "5787586" "5800446" "5802720" "5953825" "5956848" "6185823" "6216561" "6248115" "6283978" "6290707" "6295734" "6301785" "6442839" "6442840" "6671961").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/18 16:26
S2	13605	(shell or sand or exfoliat\$4 or abrasive or clay or seed) and shav\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/18 19:30
S3	5	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/18 16:27
S4	1367799	(shell or sand or exfoliat\$4 or abrasive or clay or seed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/18 16:29
S5	28	S4 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/18 16:29
S6	17	("0893004"   "0894161"   "1910647"   "2091807"   "2311060"   "2735434"   "3596661"   "3910284"   "4034769"   "4055897"   "4184499").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 16:31

## EAST Search History

S7	64	("2326774"   "2680290"   "2703451"   "2750664"   "2812575"   "2885993"   "3229659"   "3394456"   "3512256"   "3618563"   "3879844"   "4170821"   "4201599"   "4208984"   "4268958"   "4381293"   "4586255"   "4604604"   "4624051"   "4683096"   "4692986"   "4697342"   "4777722"   "4778640"   "4802255"   "4850106"   "4872263"   "4875287"   "5005287"   "5056221"   "5056222"   "5062209"   "5063667"   "5079839"   "5095619"   "5095620"   "5113585"   "5119557"   "5134775"   "5161307"   "5191712"   "5228478"   "5240107"   "5249361"   "5340581"   "5345680"   "5347716"   "5349750"   "5388331"   "5410810"   "5416973"   "5430939"   "5454164"   "5626154"   "5956848").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 16:33
S8	1	("5626154").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 16:44
S9	12	("5956848").URPN.	USPAT	OR	OFF	2006/08/18 16:45
S10	28	("4273684"   "4528111"   "5034220"   "5271942"   "5308643"   "5403864"   "5431906"   "5480633"   "5523017"   "5529712"   "5560859"   "5665340"   "5730965"   "5786311"   "5837661"   "5853710"   "5888490"   "5902574"   "5929019"   "5956848"   "5976520"   "6008246"   "6012463"   "6014975"   "6046238"   "6096702"   "6207694"   "6265370").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 16:48
S11	12	("4850106"   "4872263"   "5095619"   "5113585"   "5345680"   "5430939"   "5454164"   "5626154"   "5713131"   "5956848"   "5956849"   "6185822").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 16:55
S12	12	("4850106"   "4872263"   "5095619"   "5113585"   "5345680"   "5430939"   "5454164"   "5626154"   "5713131"   "5956848"   "5956849"   "6185822").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 16:55
S13	4	("6301785").URPN.	USPAT	OR	OFF	2006/08/18 16:55

## EAST Search History

S14	23	("3232785"   "3869393"   "3895437"   "4170821"   "4268958"   "4546544"   "4683096"   "4697342"   "4705715"   "4850106"   "4872263"   "4875287"   "5019064"   "5036587"   "5388331"   "5603691"   "5653971"   "5915791"   "6185822"   "6295733"   "6301785"   "D401014").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 17:00
S15	0	("6532667").URPN.	USPAT	OR	OFF	2006/08/18 17:02
S16	0	("6532667").URPN.	USPAT	OR	OFF	2006/08/18 17:02
S17	10	("3969817"   "4683096"   "5331740"   "5430939"   "5956848"   "5956849"   "D298068"   "D401014"   "D422380"   "D424745").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 17:03
S18	1	("3853371").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 17:04
S19	15	("3969817").URPN.	USPAT	OR	OFF	2006/08/18 17:04
S20	77	("1292982"   "1497647"   "1565680"   "2004087"   "2040345"   "2068085"   "2098036"   "2548959"   "2568047"   "2600880"   "2814104"   "3138865"   "3486225"   "3722090"   "3895437"   "3909939"   "3939560"   "3969817"   "4170821"   "4189832"   "4211006"   "4310968"   "4314404"   "4318900"   "4344930"   "4381293"   "4501834"   "4535537"   "4548810"   "4586255"   "4624051"   "4690825"   "4697342"   "4741103"   "4777722"   "4813131"   "4831731"   "4850106"   "4858314"   "4866844"   "4872263"   "4875287"   "4944090"   "4954337"   "4997656"   "5001832"   "5010646"   "5043326"   "5056222"   "5063667"   "5067238"   "5079839"   "5095619"   "5113585"   "5134775"   "5249361"   "5340581"   "5345680"   "5349750"   "5369885"   "5454164"   "5493778"   "5524347"   "5555152").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 17:12

## EAST Search History

S21	2811	30/41,34.05,77,80,81,50.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 17:12
S22	10309	424/73,401,451,70.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 11:19
S23	13	S21 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 19:04
S24	2	S2 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 17:22
S25	2	S4 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 18:00
S26	261	"5091171"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 17:22
S27	2	("4775530"   "5522137").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 17:54
S28	9	("3920835"   "4105782"   "4143160"   "4197316"   "4228163"   "4234599"   "4363815"   "4380549"   "4525344").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 17:57

## EAST Search History

S29	157	S4 and shav\$4 same aid same blade	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 19:03
S30	69	("0654740"   "0778594"   "1709460"   "1940026"   "3429964"   "3541581"   "3839590"   "3852417"   "4046874"   "4051056"   "4145411"   "4155870"   "4157387"   "4187288"   "4246257"   "4252694"   "4265899"   "4381293"   "4389418"   "4421769"   "4439416"   "4451482"   "4497825"   "4714610"   "4735746"   "4764365"   "4786432"   "4847071"   "4892728"   "4892729"   "4917823"   "4917884"   "4933176"   "4957732"   "4963591"   "4970220"   "4994265"   "4999183"   "5034220"   "5100658"   "5104646"   "5106609"   "5174992"   "5180584"   "5234619"   "5234689"   "5262154"   "5271943"   "5290471"   "5294438"   "5298181"   "5326556"   "5345680"   "5354564"   "5389676"   "5417966"   "5420118"   "5451396"   "5520908"   "5534265"   "5556628"   "5587156").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 18:14
S31	12	("2145583"   "3811349"   "4170821"   "4331653"   "4381293"   "4624051"   "4778640"   "4850106"   "4996772"   "5079839"   "5095619").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 18:44
S32	22	"4145411"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 18:44

## EAST Search History

S33	69	("0654740"   "0778594"   "1709460"   "1940026"   "3429964"   "3541581"   "3839590"   "3852417"   "4046874"   "4051056"   "4145411"   "4155870"   "4157387"   "4187288"   "4246257"   "4252694"   "4265899"   "4381293"   "4389418"   "4421769"   "4439416"   "4451482"   "4497825"   "4714610"   "4735746"   "4764365"   "4786432"   "4847071"   "4892728"   "4892729"   "4917823"   "4917884"   "4933176"   "4957732"   "4963591"   "4970220"   "4994265"   "4999183"   "5034220"   "5100658"   "5104646"   "5106609"   "5174992"   "5180584"   "5234619"   "5234689"   "5262154"   "5271943"   "5290471"   "5294438"   "5298181"   "5326556"   "5345680"   "5354564"   "5389676"   "5417966"   "5420118"   "5451396"   "5520908"   "5534265"   "5556628"   "5587156").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 18:45
S34	2	("4775530"   "5522137").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 18:54
S35	2	("5776473").URPN.	USPAT	OR	OFF	2006/08/18 18:54
S36	2	("5776473").URPN.	USPAT	OR	OFF	2006/08/18 18:59
S37	2	("4775530"   "5522137").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 18:59
S38	4	shav\$4 same aid same strip same blade same abrasive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB.	OR	ON	2006/08/18 19:03
S39	0	shav\$4 same aid same polymer same blade same abrasive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 19:04

## EAST Search History

S40	3	shav\$4 same polymer same blade same abrasive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 19:04
S41	0	S13 and strip and clean\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 19:05
S42	0	S13 and aid and clean\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 19:05
S43	0	S13 and aid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 19:06
S44	13107	S21 or S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 19:06
S45	1419	S44 and aid and clean\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 19:06
S46	101	S44 and aid and clean\$4 same abrasive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 19:09

## EAST Search History

S47	11	S44 and aid and shave\$4 same abrasive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 19:13
S48	71	S44 and shave\$4 and exfoliat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 19:27
S49	9	S30/\$.ccls. and shave\$4 and exfoliat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 19:28
S50	142	"424"/\$.ccls. and shave\$4 and exfoliat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 19:29
S51	22	"424"/\$.ccls. and shave\$4 and exfoliat\$4 and strip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 19:29
S52	262	S2 and blade and "424"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/18 19:34
S53	472	S2 and blade and S30/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/18 19:34



## EAST Search History

S54	813	30/41.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 12:54
S55	23	("3232785"   "3869393"   "3895437"   "4170821"   "4268958"   "4546544"   "4683096"   "4697342"   "4705715"   "4850106"   "4872263"   "4875287"   "5019064"   "5036587"   "5388331"   "5603691"   "5653971"   "5915791"   "6185822"   "6295733"   "6301785"   "D401014").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/19 13:07
S56	63	("2326774"   "2680290"   "2703451"   "2750664"   "2812575"   "2885993"   "3229659"   "3394456"   "3512256"   "3618563"   "3879844"   "4170821"   "4201599"   "4208984"   "4268958"   "4381293"   "4586255"   "4604604"   "4624051"   "4683096"   "4692986"   "4697342"   "4777722"   "4778640"   "4802255"   "4850106"   "4872263"   "4875287"   "5005287"   "5056221"   "5056222"   "5062209"   "5063667"   "5079839"   "5095619"   "5095620"   "5113585"   "5119557"   "5134775"   "5161307"   "5191712"   "5228478"   "5240107"   "5249361"   "5340581"   "5345680"   "5347716"   "5349750"   "5388331"   "5410810"   "5416973"   "5430939"   "5454164"   "5626154").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/19 13:21
S57	1396168	(sead or shell or luffa or granules or oatmeal or bead or bran or silica or sand or clay or abrasive)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 13:26
S58	1411155	(sead or shell or luffa or granules or oatmeal or bead or bran or silica or sand or exfoliat\$4 or (alpha near hydroxy) or (beta near hydroxy) or clay or abrasive)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 13:27

## EAST Search History

S59	4887	30/41,34.05,77,80,81,50,34.2,538,32,34,526,537,539,84.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 09:53
S60	18338	424/73,401,451,70.1,45,47,49,50,51,52,53,54.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 17:08
S62	382	S58 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/19 13:29
S63	279	S58 and S59 and shav\$4 and blade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/19 14:17
S64	74	S58 and S60 and shav\$4 and blade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/19 14:18
S65	7	("3903410"   "4014995"   "4046874"   "4240919"   "4440745"   "4892727"   "4944939").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/19 14:30
S66	0	("6461599").URPN.	USPAT	OR	OFF	2006/08/19 14:46
S67	23	"30"/\$.ccls. and "424"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 14:47
S68	14	("20020020065"   "4638045"   "4757128"   "4789724"   "4875287"   "4975280"   "5336505"   "5442033"   "5474780"   "5589545"   "5629009"   "5760118"   "5914295"   "6568082").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/19 14:48
S69	0	("6993846").URPN.	USPAT	OR	OFF	2006/08/19 14:52

## EAST Search History

S70	8	("3486225"   "3969817"   "4170821"   "4314404"   "4344930"   "4381293"   "4548810").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/19 15:09
S71	35	("4872263").URPN.	USPAT	OR	OFF	2006/08/19 15:11
S72	2	("3232785").URPN.	USPAT	OR	OFF	2006/08/19 15:19
S73	2	("3232785").URPN.	USPAT	OR	OFF	2006/08/19 15:33
S74	21	("2703451"   "2750664"   "3302230"   "3618563"   "3879844"   "4170821"   "4268958"   "4562644"   "4850106"   "4875287"   "5061106"   "5062209"   "5113585"   "5119557"   "5340581"   "5388331"   "5653971"   "5915791").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/19 15:37
S75	4	("6295733").URPN.	USPAT	OR	OFF	2006/08/19 15:38
S76	21	((lubric\$6 or strip) near4 aid) same blade same polymer	USPAT	OR	OFF	2006/08/19 16:43
S77	21	("2703451"   "2750664"   "3302230"   "3618563"   "3879844"   "4170821"   "4268958"   "4562644"   "4850106"   "4875287"   "5061106"   "5062209"   "5113585"   "5119557"   "5340581"   "5388331"   "5653971"   "5915791").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/19 15:53
S78	21	("2703451"   "2750664"   "3302230"   "3618563"   "3879844"   "4170821"   "4268958"   "4562644"   "4850106"   "4875287"   "5061106"   "5062209"   "5113585"   "5119557"   "5340581"   "5388331"   "5653971"   "5915791").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/19 15:54
S79	4	("6295733").URPN.	USPAT	OR	OFF	2006/08/19 16:04
S80	8	"5174992"	USPAT	OR	OFF	2006/08/19 16:04
S81	17	"30"/\$.ccls. and ((lubric\$6 or strip) near4 aid) same blade same polymer	USPAT	OR	OFF	2006/08/19 16:55
S82	5	("5551152").URPN.	USPAT	OR	OFF	2006/08/19 16:44
S83	0	"424"/\$.ccls. and (abrasive or exfoliat\$4) same strip same shav\$4 same blade	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 16:46

## EAST Search History

S84	6	"424"/\$.ccls. and (abrasive or exfoliat\$4) same shav\$4 same blade	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 16:46
S85	7	("3903410"   "4014995"   "4046874"   "4240919"   "4440745"   "4892727"   "4944939").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/19 16:51
S86	25	"30"/\$.ccls. and ((lubric\$6 or strip) near4 aid) same blade same polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/19 17:03
S87	16	S59 and S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/19 17:00
S88	23209	S59 or S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/19 17:00
S89	23	S88 and ((lubric\$6 or strip) near4 aid) same blade same polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/19 17:03
S90	3	("2001/0023539").URPN.	USPAT	OR	OFF	2006/08/19 17:07
S91	42	S60 and shav\$4 and lubricant and solid and abrasive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 17:32

## EAST Search History

S92	226	S60 and solid and abrasive same polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 17:32
S93	3	S60 and solid and abrasive same polymer same shav\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 17:38
S94	11	("3275561").URPN.	USPAT	OR	OFF	2006/08/19 17:34
S95	3	S60 and solid and (abrasive or exfoliat\$4) same polymer same shav\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 17:38
S96	1	S59 and solid and (abrasive or exfoliat\$4) same polymer same shav\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 17:42
S97	21	("2703451"   "2750664"   "3302230"   "3618563"   "3879844"   "4170821"   "4268958"   "4562644"   "4850106"   "4875287"   "5061106"   "5062209"   "5113585"   "5119557"   "5340581"   "5388331"   "5653971"   "5915791").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/19 17:42
S98	4	S60 and (abrasive or exfoliat\$4) same polymer same shav\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 17:43
S99	154	S60 and (abrasive or exfoliat\$4) and polymer and shav\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 10:44

## EAST Search History

S10 0	69	("0654740"   "0778594"   "1709460"   "1940026"   "3429964"   "3541581"   "3839590"   "3852417"   "4046874"   "4051056"   "4145411"   "4155870"   "4157387"   "4187288"   "4246257"   "4252694"   "4265899"   "4381293"   "4389418"   "4421769"   "4439416"   "4451482"   "4497825"   "4714610"   "4735746"   "4764365"   "4786432"   "4847071"   "4892728"   "4892729"   "4917823"   "4917884"   "4933176"   "4957732"   "4963591"   "4970220"   "4994265"   "4999183"   "5034220"   "5100658"   "5104646"   "5106609"   "5174992"   "5180584"   "5234619"   "5234689"   "5262154"   "5271943"   "5290471"   "5294438"   "5298181"   "5326556"   "5345680"   "5354564"   "5389676"   "5417966"   "5420118"   "5451396"   "5520908"   "5534265"   "5556628"   "5587156").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/19 17:49
S10 1	1594	"30"/\$.ccls. and fork	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 14:44
S10 2	669	"83"/\$.ccls. and guide and rail and saw and table and slot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 14:45
S10 3	10	("2787301"   "3827686"   "3994484"   "4256000"   "4693158"   "4817693"   "5018562"   "5038486"   "5063983").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/21 14:49
S10 4	29	("5337641").URPN.	USPAT	OR	OFF	2006/08/21 14:50
S10 5	30	alie.inv.	USPAT	OR	OFF	2006/08/21 14:51
S10 6	13945	"83"/\$.ccls. and table amd saw and slot and table and clamp\$4	USPAT	OR	OFF	2006/08/21 14:52

## EAST Search History

S10 7	13182	"83"/\$.ccls. and table amd saw and slot and table and clamp\$4 and router	USPAT	OR	OFF	2006/08/21 14:52
S10 8	13130	"83"/\$.ccls. and table amd saw and slot and table and clamp\$4 and router and groove	USPAT	OR	OFF	2006/08/21 14:53
S10 9	13130	"83"/\$.ccls. and table amd saw and slot and table and clamp\$4 and router and groove	USPAT	OR	OFF	2006/08/21 14:55
S11 0	7754	83/467.1.ccls. and table amd saw and slot and table and clamp\$4 and router and groove	USPAT	OR	OFF	2006/08/21 14:54
S11 1	4	83/467.1.ccls. and table and saw and slot and table and clamp\$4 and router and groove	USPAT	OR	OFF	2006/08/21 14:54
S11 2	57	"83"/\$.ccls. and table and saw and slot and table and clamp\$4 and router and groove	USPAT	OR	OFF	2006/08/21 14:55
S11 3	44	("2800933"   "3043351"   "3434514"   "3738211"   "3927475"   "4016649"   "4128940"   "4135419"   "4138914"   "4237762"   "4397089"   "4483071"   "4509398"   "4624054"   "4628608"   "4630656"   "4751865"   "4777726"   "4852257"   "4909111"   "4945799"   "4947910"   "4977938"   "5035061"   "5062460"   "5070562"   "5080152"   "5107736"   "5243891"   "5381602"   "5509338"   "5566456"   "5649366"   "5682934"   "5787782"   "5815931"   "5815933"   "5901450"   "5921161"   "6412179"   "6484410").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/21 14:56
S11 4	11	("2599893"   "3146812"   "3289716"   "3410324"   "3442309"   "3642038").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/21 14:58
S11 5	16	("4355557").URPN.	USPAT	OR	OFF	2006/08/21 14:58
S11 6	22	("20020000046"   "20030233926"   "2599893"   "3344824"   "3602987"   "3991643"   "4078309"   "4202233"   "4335512"   "4355557"   "4452117"   "4519280"   "4522098"   "4552192"   "4576076"   "4751865"   "5035061"   "5472029"   "6212983"   "D310375").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/21 14:58

## EAST Search History

S11 7	1	("2003/0233926").URPN.	USPAT	OR	OFF	2006/08/21 14:59
S11 8	1344	(abrasive or exfoliat\$4) and polymer and shav\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 11:05
S11 9	89926	"30"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 10:45
S12 0	32	S118 and S119	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 11:05
S12 1	1	("2005/0126007").URPN.	USPAT	OR	OFF	2007/01/31 10:47
S12 2	1831	(abrasive or exfoliat\$4) and particle and shav\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 11:05
S12 3	47	S122 and S119	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 11:05
S12 4	5	("4100309"   "4119094"   "4170821"   "4381293"   "4624051").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 13:37
S12 5	5	("3768161"   "3811349"   "3956951"   "3969817"   "4074429").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 13:48
S12 6	1	("3853371").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 13:50
S12 7	19	("3969817").URPN.	USPAT	OR	OFF	2007/01/31 13:50



## EAST Search History

S12 8	77	("1292982"   "1497647"   "1565680"   "2004087"   "2040345"   "2068085"   "2098036"   "2548959"   "2568047"   "2600880"   "2814104"   "3138865"   "3486225"   "3722090"   "3895437"   "3909939"   "3939560"   "3969817"   "4170821"   "4189832"   "4211006"   "4310968"   "4314404"   "4318900"   "4344930"   "4381293"   "4501834"   "4535537"   "4548810"   "4586255"   "4624051"   "4690825"   "4697342"   "4741103"   "4777722"   "4813131"   "4831731"   "4850106"   "4858314"   "4866844"   "4872263"   "4875287"   "4944090"   "4954337"   "4997656"   "5001832"   "5010646"   "5043326"   "5056222"   "5063667"   "5067238"   "5079839"   "5095619"   "5113585"   "5134775"   "5249361"   "5340581"   "5345680"   "5349750"   "5369885"   "5454164"   "5493778"   "5524347"   "5555152").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 13:56
S12 9	7	("6298558").URPN.	USPAT	OR	OFF	2007/01/31 13:56
S13 0	19	("4170821"   "4182582"   "4624051"   "4872263"   "4875287"   "4963351"   "5056221"   "5095620"   "5113585"   "5134775"   "5313706"   "5603161"   "5711076"   "5956848"   "5956849"   "6115902"   "6295733"   "6298558"   "D401014").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 13:59
S13 1	21	("2703451"   "2750664"   "3302230"   "3618563"   "3879844"   "4170821"   "4268958"   "4562644"   "4850106"   "4875287"   "5061106"   "5062209"   "5113585"   "5119557"   "5340581"   "5388331"   "5653971"   "5915791").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 14:01
S13 2	4	("6295733").URPN.	USPAT	OR	OFF	2007/01/31 14:04

## EAST Search History

S13 3	5010	30/41,34.05,77,80,81,50,34.2,538, 32,34,526,537,539,84.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 09:53
S13 4	11328	424/73,401,451,70.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 11:19